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Serial No.: 10/509,047

PATENT  
PU020067

1/11 2622  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John Kimball Lufkin  
Serial No. : 10/509,047  
Filed : September 24, 2004  
For : UPCONVERSION WITH IMPROVED DIAGONAL ENHANCEMENT  
Examiner : Michael Lee  
Art Unit : 2622

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- ☐ 1 Pursuant to 37 CFR 1.97(b)  
[within 3 months of filing or prior to 1st Office Action]
- ☒ 2 Pursuant to 37 CFR 1.97(c)  
[before Final Office Action or Allowance]
- ☐ 3 Pursuant to 37 CFR 1.97(d)  
[after Final Office Action or Allowance, but prior to payment of Issue Fee]

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 & 1.98:

- ☒ 4 A list of documents on form PTO/SB/08a and/or PTO/SB/08b together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

- ☐ 5 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☒ 6 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
- ☐ (a) The required certification made in item 8(a) below; **OR**
- ☒ (b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.
- ☐ 7 37 CFR 1.97(d): [after Final Office Action or Allowance, but prior to payment of Issue Fee]; and
- ☐ (a) The required Certification made in item 8(a) below; **AND**
- ☐ (b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.

08/30/2007 HDEMESS1 00000038 070832 10509047

01 FC:1806 180.00 DA

☐ 8 Certification

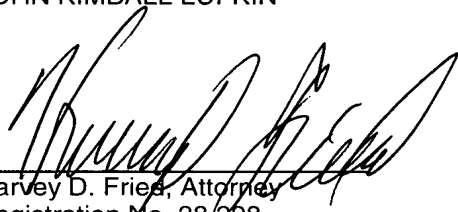
- ☐ (a) Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- ☐ (b) No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.

☒ 9 Please charge the applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0832. An original and one (1) copy of this document is enclosed.

Respectfully submitted,

JOHN KIMBALL LUFKIN

By:

  
Harvey D. Fries, Attorney  
Registration No. 28298  
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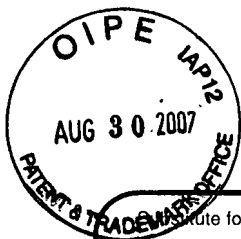
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Date: August 28, 2007 Signature Lori Klewin  
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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/509,047
Filing Date	September 24, 2004
First Named Inventor	John Kimball Lufkin
Art Unit	2622
Examiner Name	Michael Lee
Attorney Docket Number	PU020067

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	AA	US- 4,967,263	10-30-1990	Dieterich	
	AB	US- 5,046,164	09-03-1991	Hurst	
	AC	US- 5,128,747	07-07-1992	Isnardi et al.	
	AD	US- 5,386,237	01-31-1995	Knee	
	AE	US- 5,467,145	11-14-1995	Limberg	
	AF	US- 5,663,771	09-02-1997	Raby	
	AG	US- 5,742,348	04-21-1998	Kawahara et al.	
	AH	US- 5,796,437	08-18-1998	Muraji et al.	
	AI	US- 6,037,990	03-14-2000	Ogawa et al.	
	AJ	US- 6,384,873	05-07-2002	Rumreich et al.	
	AK	US- 6,421,090	07-16-2002	Jiang et al.	
	AL	US- 6,452,639	09-17-2002	Wagner et al.	
	AM	US- 6,515,706	02-04-2003	Thompson et al.	
	AN	US- 6,573,941	06-03-2003	Willis et al.	
	AO	US- 6,650,790	11-18-2003	Arbeiter et al.	
	AP	US- 6,992,725	01-31-2006	Mohsenian	
	AQ	US- 7,116,372	10-03-2006	Kondo et al.	
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	AR	WO 3084110	10-09-2003	Thomson Licensing SA		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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